Figure 1A

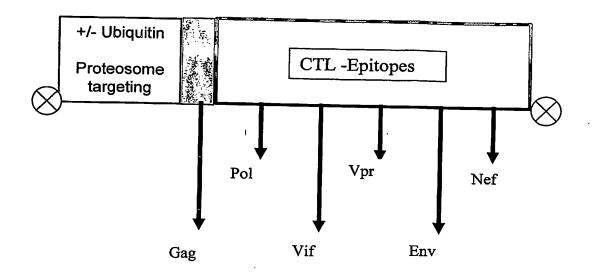
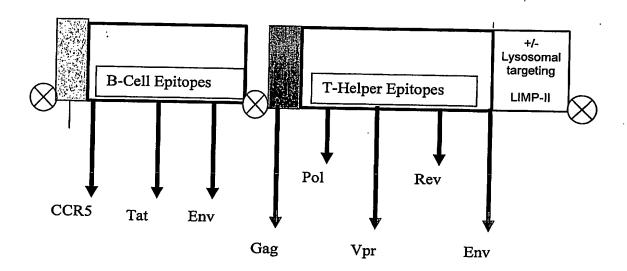
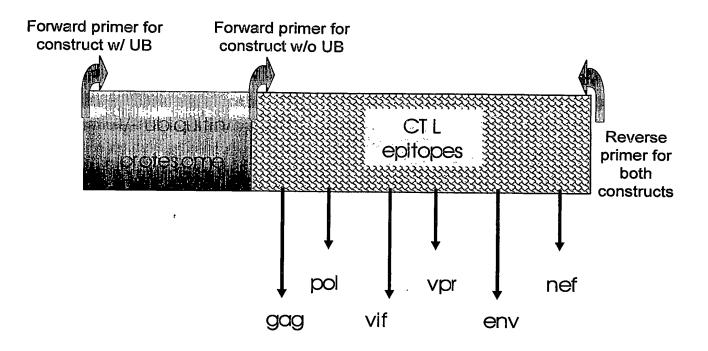


Figure 1B



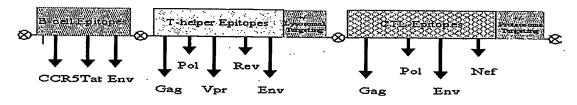
= unique restriction site

Figure 1C



## Figure 1D

## Vaccine Construct Epitopes

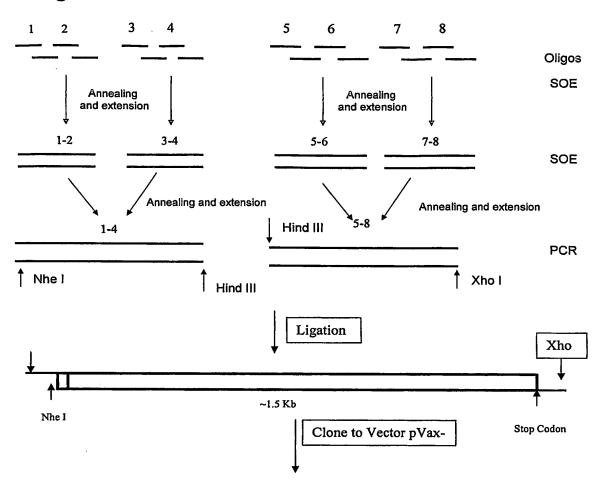


⊗ ≃ Unique restriction site

Figure 2C

Figure 2A

Figure 2B



pUC Ori pUC Ori CMV CMV **Promoter Promoter** Nhe I Nhe I (697)(697) $\mathsf{pVAXMCMV}_\mathsf{CTL}$  $\mathsf{pVAXMCMV}_{\mathsf{CTL-ubiquitin}}$ 4452 bp 4322 bp Ubiquitin + **CTL** epitopes Kan R CTL epitopes Kan R **BGHpA BGHpA** Xho I Xho I (2240)(2240)

Figure 3

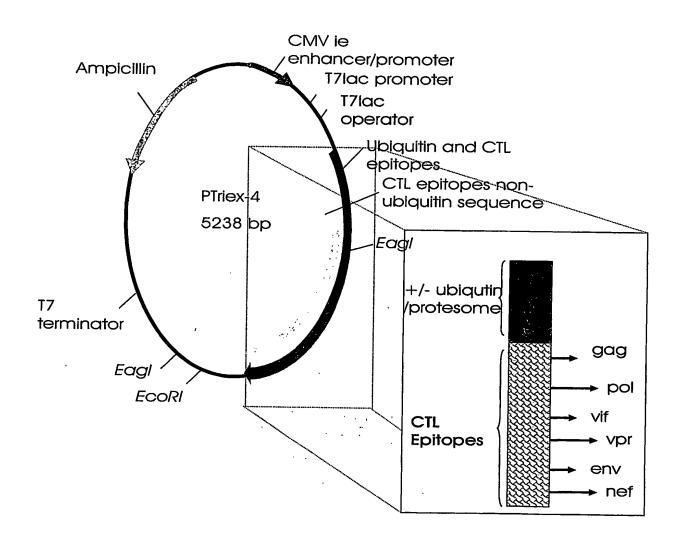


Figure 4

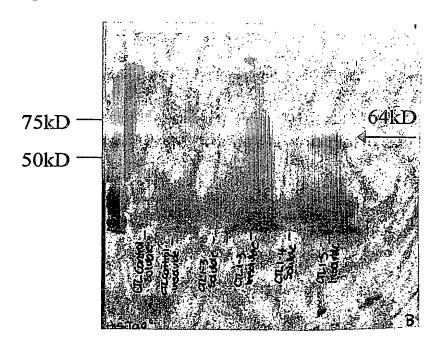


Figure 5

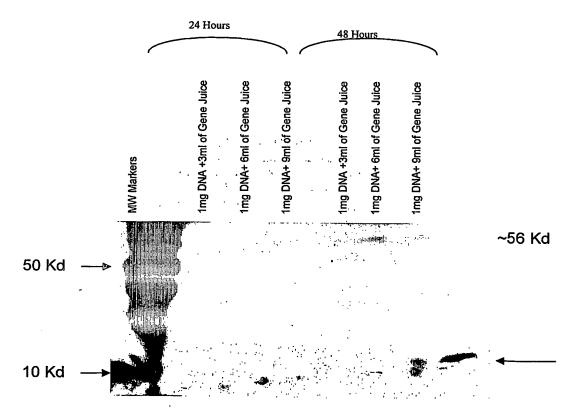


Figure 6

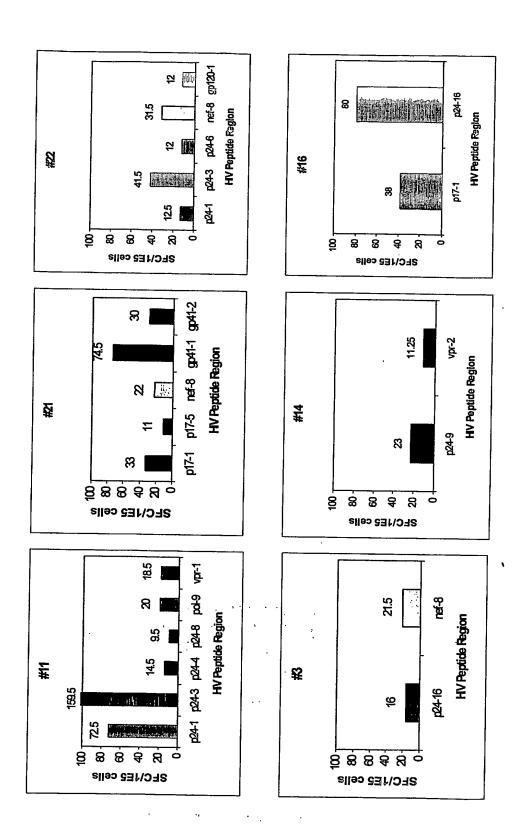


Figure 7

